

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Richard W. Wien et al.

**USE OF DERIVATIZED  
NANOPARTICLES TO MINIMIZE  
GROWTH OF MICRO-ORGANISMS  
IN HOT FILLED DRINKS**

U.S. Serial No. 10/823,443

Filed: 13 April 2004

Group Art Unit: 1724

Examiner: Peter A. Hruskoci

Confirmation No.: 4807

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT**

In response to the Office Action dated December 28, 2006, Applicant respectfully requests reconsideration in view of the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to/Listing of the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.